

Title (en)

HAND GUIDED AND/OR HAND HELD ELECTRIC OR PNEUMATIC POWER TOOL

Title (de)

HANDGEFÜHRTES ELEKTRISCHES ODER PNEUMATISCH ANGETRIEBENES WERKZEUG

Title (fr)

OUTIL À MOTEUR ÉLECTRIQUE OU PNEUMATIQUE GUIDÉ ET/OU TENU À LA MAIN

Publication

**EP 3501753 A1 20190626 (EN)**

Application

**EP 17209800 A 20171221**

Priority

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Abstract (en)

The invention refers to a hand guided and/or hand held electric or pneumatic power tool(1, 1'), comprising an electric or pneumatic motor (15, 100), a working element (9) realizing a working movement (11), when the motor (15, 100) is activated, and at least one gear arrangement functionally located between the motor (15, 100) and the working element (9) for transmitting a rotational movement and torque from the motor (15, 100) to the working element (9) in order to realize the working movement (11). It is suggested that the at least one gear arrangement is embodied as a magnetic gear arrangement (20, 21, 41) using magnetic fields to transmit the rotational movement and torque from the motor (15, 100) to the working element (9) without mechanical contact, in order to realize the working movement (11).

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

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Citation (search report)

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Designated extension state (EPC)

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